

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI - 110 001

No. F.6/DFS/MS/Mixed/SZ/2018/ 209

Dated: 7/2/18

FIRE SAFETY CERTIFICATE

Certified that the **M/s Oak Infrastructure Developers Limited** situated at **Asset No. 8, Hospitality District, Aerocity, IGI Airport, New Delhi-110037** comprises of three tiers Basement, Mezzanine, Ground floor and Six Upper floors was granted FSC by this department vide letter No. F6/DFS/MS/2014/SZ/425 dated 02/04/2014. The premises was re-inspected by the officer concerned of this department on 30/01/2018 in the presence of Mr. Kamal Chinda (Admin. Officer) and found that the said building have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and that the premises is fit for occupancy class "**Mixed Occupancy (Mercantile & Business)**" with effect from ~~7/2/~~---2018 for a period of **three years** in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of the conditions under rule-38 of the Delhi Fire Service Rules, 2010.

Issued on... 7/2/18 at New Delhi by.

7/2/18
(Vipin Kental)
Chief Fire Officer
Tel: 011-23412225

Copy to:-

1. The Executive Engineer (Bldg.), SDMC, Jal Vihar, Lajpat Nagar, New Delhi-110024
2. Sh. Kamal Chinda (Admin. Officer), M/s Oak Infrastructure Developers Limited situated at Asset No. 8, Hospitality District, Aerocity, IGI Airport, New Delhi-110037

Conditions for the validity of fire safety certificate:

1. All the means of escape/entry/exit shall be kept free from any obstruction.
2. All the fire safety arrangements provided therein shall be maintained in good working condition at all time as seen during inspection. Any loss of life or property due to non-functional fire safety measures shall be at the responsibility of the management.
3. All the staff members must know the correct method of operation of firefighting system.
4. The owner/ occupier shall submit a declaration every year in Form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on http://delhi.gov.in/wps/wcm/connect/doit_fire/FIRE/Home/Forms
5. This fire safety certificate may not in any way be treated as regularization (Clause 2.8 of UBBL-2016) of unauthorized construction or Alteration (Clause 1.4.3 of UBBL-2016), if any.
6. "The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry."

INSPECTION REPORT

1. Name & address of the building : M/s Oak Infrastructure Developers Limited, Asset No. 8, Hospitality District, Aerocity, IGI Airport, New Delhi-110037
2. Type of Occupancy : Class- Mixed (E & F)
3. Type of Case : Renewal **[Mixed Occupancy (Mercantile & Business)]**
4. Details of Previous NOC : F6/DFS/MS/2014/SZ/425 dated 02/04/2014
5. Fire Safety directives letter No : F6/DFS/MS/BP/2011/152 dated 25/01/2011 & F6/DFS/MS/BP/2012/4307 dated 19/11/2012
6. Date of inspection : 30/01/2018
7. Name of Inspecting Officer : A. K. Malik
8. Name and designation of officers
From the building side : Mr. Kamal Chinda (Admin. Officer)
9. Year of Construction : 2014 **[3 tier Basement + Mezzanine + Ground + 6 upper floors]**
10. Applicant's letter No. : Nil dated 04/01/2018, Outdoor diary no. 309 dated 06/01/2018

S. No.	Minimum Standards on fire prevention and fire safety U/R 33	NBC/BBL Requirement	Provided at site	Remarks MR/NMR
1.	Access to building			
	• Road width	12m	Provided	MR
	• Gate width	4.5m	Provided	MR
	• Width of internal road	6m	Provided	MR
2.	Number, Width, Type & Arrangement of Exits			
	a. Number of staircases			
	• Upper Floors	4 Nos	Provided	MR
	• Basements	6 Nos	Provided	MR
	b. Width of staircases			
	• Upper Floor	1.5m	Provided	MR
	• Basements	1.5m	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No. of continuous staircases to terrace	4 Nos	Provided	MR
	e. Width of Corridor	1.5m	Provided	MR
	f. Door Size	1m	1m (final exit)	MR
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	-NA-	-NA-	-NA-
	• Fire Dampers	Required	Provided	MR
4.	Smoke Management System			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	180 No's	190 No's	MR
	• Types	ABC/W. CO ₂ /CO ₂	90/80/20	MR
	• IS marking	ISI	Yes	MR
6.	First-Aid Hose Reels			
	• Total numbers on each floor	Basement:-8 Nos Ground & Upper Floors:-4Nos	Provided	MR
	• Length of hose reel hose	30m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7.	Automatic fire detection and alarming system			
	• Type of detectors	Smoke & Heat	Provided	MR
	• Location of Main Panel	Ground Floor	Ground Floor	MR
	• Location of Repeater Panel	-NA-	Engineering Rom	-NA-
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location			

8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR
10.	Automatic Sprinkler System			
	<ul style="list-style-type: none"> Basement 	Required	Provided	MR
	<ul style="list-style-type: none"> Upper Floor 	Required	Provided	MR
	<ul style="list-style-type: none"> Sprinkler above false ceiling 	Required	Provided	MR
11.	Internal Hydrants			
	<ul style="list-style-type: none"> Size of riser/down-comer 	100mm	Provided	MR
	<ul style="list-style-type: none"> Number of hydrants per floor 	Basement:-8 Nos Ground & Upper Floors:-4Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	Basement:-8 Nos Ground & Upper Floors:-4Nos	Provided	MR
12.	Yard Hydrants			
	<ul style="list-style-type: none"> Total number of hydrants 	06 Nos	Provided	MR
	<ul style="list-style-type: none"> Hose Box 	06 Nos	Provided	MR
13.	Pumping Arrangements			
	<ul style="list-style-type: none"> Ground Level 			
	<ul style="list-style-type: none"> ➤ Discharge of main Pump 	2280LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of Main pump 	105m	Provided	MR
	<ul style="list-style-type: none"> ➤ Number of main pumps 	Two	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey Pump out put 	2 x 180 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Jockey pump head 	105m	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump out put 	2280LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Standby Pump Head 	105m	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting/Manual Stopping 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Pump House Access 	Required	Provided	MR
	<ul style="list-style-type: none"> Terrace level 			
	<ul style="list-style-type: none"> ➤ Discharge of pump 	900 LPM	Provided	MR
	<ul style="list-style-type: none"> ➤ Head of the pump 	40m	Provided	MR
	<ul style="list-style-type: none"> ➤ Power Supply 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Auto Starting of pump 	Required	Provided	MR
14.	Captive Water Storage for fire fighting			
	<ul style="list-style-type: none"> Underground tank capacity 			
	<ul style="list-style-type: none"> ➤ Draw-off connection 	1,00,000 Lts	Provided	MR
	<ul style="list-style-type: none"> ➤ Fire service inlet 	Required	Provided	MR
	<ul style="list-style-type: none"> ➤ Access to tank 	Required	Provided	MR
	<ul style="list-style-type: none"> Overhead Tank capacity 	20,000 Lts.	Provided	MR
15.	Exit Signage.	Required	Provided	MR
16.	Provision of Lifts.			
	<ul style="list-style-type: none"> Pressurization of Lift Shaft 	Required	Provided	MR
	<ul style="list-style-type: none"> Pressurization of Lift lobby 	Required	Provided	MR
	<ul style="list-style-type: none"> Communication In lift Car 	Required	Provided	MR
	<ul style="list-style-type: none"> Fireman's Grounding Switch 	Required	Provided	MR
	<ul style="list-style-type: none"> Lift Signage 	Required	Provided	MR
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area.			
	<ul style="list-style-type: none"> ➤ Total Area 	-NA-	-NA-	-NA-
	<ul style="list-style-type: none"> ➤ Location 	-NA-	-NA-	-NA-
19.	Fire Control Room			
	<ul style="list-style-type: none"> Detector System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Flow Switch Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> PA System Panel 	Required	Provided	MR
	<ul style="list-style-type: none"> Battery backup 	Required	Provided	MR

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20.	Special Fire Protection System for Protection of special Risks, if any:	Manual CO ₂ flooding + 2 Nos of D.C.P. Extinguishers for HT/LT Panels	Provide	MR
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The fire protection systems provided in the building were randomly tested, checked and found functional at the time of inspection. The shortcomings communicated vide letter no. F6/DFS/MS/2017/416 dated 15/02/2017 found complied.

Keeping in view of the above substantial compliance of the minimum standards of fire prevention and fire safety measures as required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010.

Accordingly form "H" in shape of DFA is put up for approval.

Anilash
2/2/18

Signature of Inspecting Officer
Name: A. K. Malik
Designation: Divisional Officer

DY. CFO (SZ)

[Signature]
2/2

[Signature]

M. S. Cell

F.T.M.

[Signature]
5/2



15721052

5/2

Sir F.T. is put up for his please,

Anilash
6/2/18
DO (SD)

[Signature]

M. S. Cell

[Signature]
2/2/18.